Amendments to the Claims

Please cancel Claims 3, 6, 8-10, 14, 15, 18, 20-22, 26, 28-30 and 32-35. Please amend Claims 1, 7, 12, 19, 24, 27 and 36. The Claim Listing below will replace all prior versions of the claims in the application:

Claim Listing

1. (Currently Amended) A compound represented by the formula:

$$R^3$$
 R^4
 R^1
 R^1
 R^2

where<u>in</u>

R¹ is an aromatic structure, an alicyclic structure, a branched aliphatic structure or a linear aliphatic group having 5 to 15 carbons; and

R² is an aliphatic chain having 10 to 18 carbons;

R³ is a cyclic tertiary amine; and

R⁴ is an *in vivo* hydrolyzable group.

- 2. (Original) The compound of claim 1 wherein R³ is pyrrolidino.
- 3. (Cancelled)
- 4. (Original) The compound of claim 1 wherein R¹ is 4-hydroxyphenyl.

- 5. (Original) The compound of claim 1 wherein R¹ is 3,4-ethylenedioxy.
- 6. (Canceled)
- 7. (Currently Amended) A method for treating a patient having sphingolipidosis by reducing glycosphingolipid synthesis Gaucher's disease, Tay Sachs disease, Fabry's disease. Sandhoff disease or GM1 gangliosidosis, comprising the step of administering to the patient a therapeutically effective amount of the compound of Claim 1 or pharmaceutically acceptable salts thereof.
- 8-11. (Cancelled)
- 12. (Currently Amended) A compound selected from the group consisting of the formula:

where in

R¹ is an aromatic structure, an alicyclic structure, a branched aliphatic structure or a linear aliphatic group having 5 to 15 carbons; and

R² is an aliphatic chain having 10 to 18 carbons;

R³ is a cyclic tertiary amine;

R⁴ is an in vivo hydrolyzable group or a hydrogen; and

R⁶ is an *in vivo* hydrolyzable group.

- 13. (Original) The compound of claim 12 wherein R³ is pyrrolidino.
- 14-15. (Cancelled)
- 16. (Original) The compound of claim 12 wherein R¹ is 4-hydroxyphenyl.
- 17. (Original) The compound of claim 12 wherein R¹ is 3,4-ethylenedioxy.
- 18.(Cancelled)
- 19. (Currently Amended) A method for treating a patient having sphingolipidosis by reducing glycosphingolipid synthesis Gaucher's disease, Tay Sachs disease, Fabry's disease. Sandhoff disease or GM1 gangliosidosis, comprising the step of administering to the patient a therapeutically effective amount of the compound of Claim 12 or pharmaceutically acceptable salts thereof.

20-23. (Cancelled)

24.(Currently Amended) A compound selected from the group consisting of the formulas:

$$R^3$$
 OH
 $(CH_2)n$
 CH_3

wherein

n is an integer from about 1 to about 19;

 R_2 is an aliphatic chain having 10 to 18 carbon atoms; and

R₃ is a <u>cyclic</u> tertiary amine.

25. (Original) The compound of claim 24 wherein R³ is pyrrolidino.

26. (Cancelled)

27. (Currently Amended) A method for treating a patient having sphingolipidosis by reducing glycosphingolipid synthesis Gaucher's disease, Tay Sachs disease, Fabry's disease. Sandhoff disease or GM1 gangliosidosis, comprising the step of administering to the patient a therapeutically effective amount of a compound selected from the group consisting of the formulas:

$$R^3$$
 $(CH_2)n$
 R^2
and

$$R^3$$
 OH
 $(CH_2)n$
 CH_3

or pharmaceutically acceptable salts thereof, wherein

n is an integer from about 1 to about 19;

 R_2 is an aliphatic chain having 10 to 18 carbon atoms; and

R₃ is a cyclic tertiary amine.

28-35. (Cancelled)

36. (Currently Amended) The compound of Claim [[14]] $\underline{12}$ wherein hydrolyzable groups represented R^4 and R^6 are independently selected from the group consisting of an acetyl, - $CO(CH_2)CH_3$ and

$$N \longrightarrow \mathbb{R}^5$$
, wherein \mathbb{R}^5 is an alkyl group.